

15. The process of claim 5, wherein the molar ratio of the compound of formula II to the perfluoro-n-alkanesulfonyl fluoride, chloride or anhydride is from 1:2 to 1:20.

16. The method of claim 11, wherein R^2 and R^3 are both phenyl.

17. The method of claim 11, wherein the reaction is conducted at a temperature from 20 °C to 150 °C.

18. The method of claim 11, wherein the compound of formula I is reacted with zinc and a phosphine of the formula V and the molar ratio of the compound of the formula I to the zinc is from 1:2 to 1:40.

19. The method of claim 11, wherein the molar ratio of the compound of the formula I to the phosphine of formula IV or phosphine of formula V is from 1:2 to 1:20.

20. The method of claim 11, wherein the molar ratio of the compound of the formula I to the base is from 1:2 to 1:20.

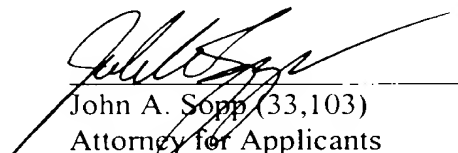
21. The method of claim 11, wherein the molar ratio of the compound of the formula I to the transition metal is from 100:1 to 2:1. --

REMARKS

The claims are amended so that they are directed to the subject matter non-elected pursuant to the restriction requirement made in the parent application. Further amendments are made to conform the claims to U.S. practice and additional dependent claims are added.

The amendments either do not narrow the scope of the claims and/or were not made for purposes related to patentability.

Respectfully submitted,



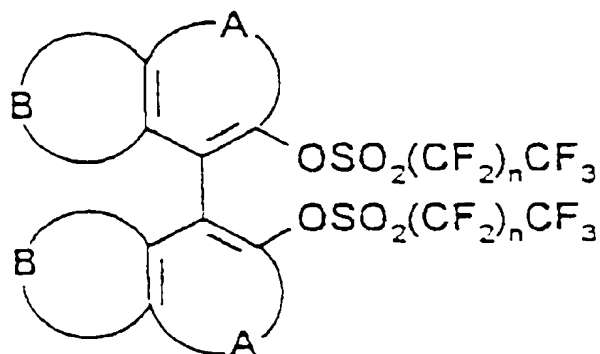
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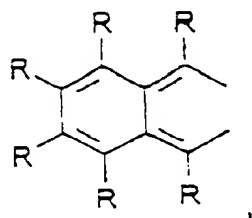
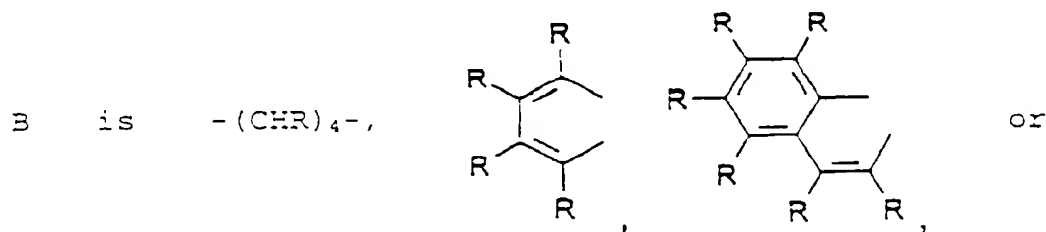
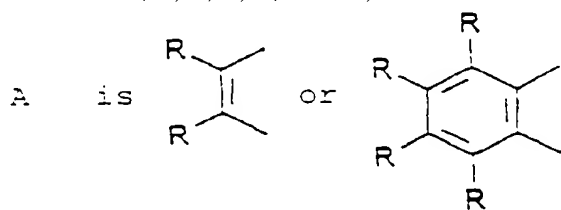
MARKED-UP VERSION

1. (Amended) ~~Bis(perfluoro-n-alkanesulfonates)~~ A bis(perfluoro-n-alkanesulfonate) compound of the formula I:



where

n is 3, 4, 5, 6, 7, 8 or 9,



where nonadjacent groups =CR- ~~may be~~ are optionally replaced by =N-, and -CHR- ~~may be~~ are optionally replaced by -NR-, -O- or -S-, provided that at least one =CR- or

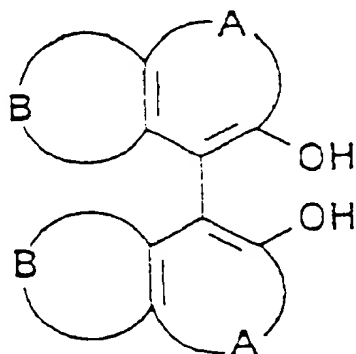
-CHR- group is so replaced,

and

R is alkyl or alkoxy having from 1 to 12 carbon atoms, halogen, -CN, -CF₃, -OCF₃ or unsubstituted phenyl or phenyl which is monosubstituted or polysubstituted by alkyl or alkoxy having from 1 to 12 carbon atoms, halogen or -CN, where if more than one R is present the substituents R may be identical or different.

3. (Twice Amended) A compound ~~Compounds~~ of the formula I according to Claim 1, ~~characterized in that~~ wherein R is alkyl or alkoxy having from 1 to 7 carbon atoms, F, Br, CN, -CF₃, -OCF₃.

5. (Amended) A process ~~Process~~ for preparing a compound of claim 1, which comprises reacting a compound ~~the bis(perfluoro-n-alkanesulfonates) of the formula I;~~ characterized in that the compounds of the formula II:



where A and B are as defined in ~~Claim 1~~ are reacted with a perfluoro-n-alkanesulfonyl fluoride, chloride or anhydride in the presence of a base.

6. (Amended) The process of ~~Process for preparing the compounds of the formula I according to Claim 5, characterized in that~~ wherein the compounds of the formula II are reacted with nonafluoro-n-butan sulfonyl fluoride or perfluoro-n-octanesulfonyl fluoride in the presence of a base.

7. (Twice Amended) ~~The process of Process for preparing the compounds of the formula I according to Claim 5, characterized in that~~ wherein the base used is a pyridine, a pyrimidine, a pyridazine, a trialkylamine or a dialkylarylamine.